

20030628.qrp v02_n965.qrl.20030628

Date: Sat, 28 Jun 2003 19:03:07 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2965

QRP-L Digest 2965

Topics covered in this issue include:

- 1) [153206] CQ Albuquerque QRPers
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 2) [153207] Sold: AL7FS SW-20+ with Tick 4 keyer
by Jim Larsen <JimLarsen2002@alaska.net>
- 3) [153208] ARRLFDSections
by Wayne_W5KDJ <w5kdj@juno.com>
- 4) [153209] Re: [CW] Army operated CW too!
by Tim Pettibone <k5oi@cox.net>
- 5) [153210] Re: ARRLFDSections
by "George, W5YR" <w5yr@att.net>
- 6) [153211] Re: Vertically challenged antenna choice
by "James R. Duffey" <JamesDuffey@comcast.net>
- 7) [153212] Re: Vertically challenged antenna choice
by "Mike Yetsko" <myetsko@insydesw.com>
- 8) [153213] Re: New? osc part from Linear Tech
by jacksonharbor@att.net
- 9) [153214] Re: New PLC QRM Article
by "David Fifield" <dave@redhotradio.com>
- 10) [153215] Re: WARC 2003 - Now this is going to be interesting!
by Bruce Grubbs <mail@brucegrubbs.com>
- 11) [153216] Re: Field Day
by "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
- 12) [153217] Re: [CW] Army operated CW too!
by Kr01a@aol.com
- 13) [153218] FT-817 and Rascal Interface
by "Jerry Felts" <nr5a@rap.midco.net>
- 14) [153219] Re: [CW] Army operated CW too!
by Hank Kohl K8DD <k8dd@arrl.net>
- 15) [153220] Re: [CW] Army operated CW too!
by Dale Botkin <dale@botkin.org>
- 16) [153221] WARNING! DANGER WILL ROBINSON and everone else too!
by Dan Puckett <wd8aau@woh.rr.com>
- 17) [153222] Re: WARNING! DANGER WILL ROBINSON and everone else too!
by John Rollins <kd7bcy@teleport.com>
- 18) [153223] Re: Field Day
by Karl Larsen <k5di@msn.com>
- 19) [153224] To Field Day We Go

- by Chuck Carpenter <w5usj@9plus.net>
- 20) [153225] OT: usb card readers/linux?
by <n2go@arrl.net>
- 21) [153226] Re: [CW] Anybody copy cw to a keyboard?
by Bruce Muscolino <w6toy@erols.com>
- 22) [153227] Re: [ham] Re: [CW] Anybody copy cw to a keyboard?
by KD5NWA <KD5NWA@cbayona.com>
- 23) [153228] Re: [CW] Anybody copy cw to a keyboard?
by "Jerry" <jerryaa@fbx.com>
- 24) [153229] Re: [CW] Anybody copy cw to a keyboard?
by Bruce Muscolino <w6toy@erols.com>
- 25) [153230] Re: [CW] Army operated CW too!
by Bud Rogers <budr@sirinet.net>
- 26) [153231] Re: [CW] Anybody copy cw to a keyboard?
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 27) [153232] Re: WARNING! DANGER WILL ROBINSON and everone else too!
by Dale Botkin <dale@botkin.org>
- 28) [153233] Field Day CQing if Class D?
by "Dave Sjolin" <sjolin@swbell.net>
- 29) [153234] Re: Field Day CQing if Class D?
by "John_K7FD" <john_k7fd@cablespeed.com>
- 30) [153235] Re: QRP Coverage in QST: Scott
by "Robert K. Henderson" <rkh@sympatico.ca>
- 31) [153236] LDG Antenna Tunner is sold
by "Jim Sheldon" <w0eb@cox.net>
- 32) [153237] Re: NimH batteries
by Larry Cahoon <lejek@erols.com>
- 33) [153238] Re: [CW] Anybody copy cw to a keyboard?
by Garie Halstead <khyberpass65@yahoo.com>
- 34) [153239] Great, one more form of RFI...
by Rob Matherly <w0jrm@arrl.net>
- 35) [153240] Re: WARNING! DANGER WILL ROBINSON and everone else too!
by Rob Matherly <w0jrm@arrl.net>
- 36) [153241] Re: WARNING! DANGER WILL ROBINSON and everone else too!
by "Mike Yetsko" <myetsko@insydesw.com>
- 37) [153242] Re: WARNING! DANGER WILL ROBINSON and everone else too!
by Rob Matherly <w0jrm@arrl.net>
- 38) [153243] Re: WARNING! DANGER WILL ROBINSON and everone else too!
by "Mike Yetsko" <myetsko@insydesw.com>
- 39) [153244] No Joy With MiniBoots
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
- 40) [153245] TWO new RM-RTTY states, one hr after getting home...CQ FIELD DAY!
by "Bill, N4QA" <n4qa@hotmail.com>
- 41) [153246] SST20 Field Day- central NC
by john <johnmb@nc.rr.com>
- 42) [153247] Yaesu FT-847 for sale
by "Paul Womble" <pwomble@verizon.net>

Date: Fri, 27 Jun 2003 18:23:36 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [153206] CQ Albuquerque QRPers
Message-ID: <4120036527232336826@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Just wondering whether any QRPers in the Albuquerque, NM, area will be setting up for FD this weekend? I have driven here to begin my new job. Kinda a loose ends right now, and sure would enjoy being with a group. Can anyone help?

73,
--Doc/K0EVZ

Date: Fri, 27 Jun 2003 15:33:56 -0800
From: Jim Larsen <JimLarsen2002@alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>, NJQRP-L <njqrp@njqrp.org>
Subject: [153207] Sold: AL7FS SW-20+ with Tick 4 keyer
Message-ID: <3EFCD464.7030906@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Thank you for the multiple offers. The SW-20+ with Tick 4 has been sold.

73, Jim
--
Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs>

Date: Sat, 28 Jun 2003 00:46:22 GMT
From: Wayne_W5KDJ <w5kdj@juno.com>
To: nars@mailman.qth.net, qrp-1@lehigh.EDU,
Rock-Mite_Group@Yahoogroups.com, soc@mailman.qth.net
Subject: [153208] ARRLFDSections
Message-ID: <20030627.174652.2373.583008@webmail01.lax.unttd.com>
Content-Type: text/plain

Some states like Texas have two sections, NTX & STX. Check the link:

<http://www.arrl.org/sections/>

Wayne_W5KDJ
Ex: SV0WWW_TF2WJN *e-QSL*
ARS_1392 ARCI_11325 FP_626
FISTS_10060 SOC_538

Date: Fri, 27 Jun 2003 19:52:05 -0500
From: Tim Pettibone <k5oi@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [153209] Re: [CW] Army operated CW too!
Message-ID: <5.1.0.14.0.20030627194639.00b19120@pop.central.cox.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Well, I don't want to start another thread (or to be competitive or anything) but how about ex-Army cw operators? I was in the 7th Infantry, 3rd Division, in Aschaffenburg Germany (West Germany at that) from 1961 to 1963 as a cw operator (MOS 046 if I recall). That's one job I had in my life that I had because I was a ham!

Tim K5OI
Stillwater, OK

p.s. Nothing against our fellow Navy operators you understand.

Date: Fri, 27 Jun 2003 20:03:25 -0500

From: "George, W5YR" <w5yr@att.net>
To: <w5kdj@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153210] Re: ARRLFDSections
Message-ID: <02e001c33d11\$1543a940\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Actually, I think we have three now, Wayne. West Texas was added some time ago.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----
From: "Wayne_W5KDJ" <w5kdj@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, June 27, 2003 7:46 PM
Subject: ARRLFDSections

>
> Some states like Texas have two sections, NTX & STX. Check the link:
>
> <http://www.arrl.org/sections/>
>
> Wayne_W5KDJ
> Ex: SV0WWW_TF2WJN *e-QSL*
> ARS_1392 ARCI_11325 FP_626
> FISTS_10060 SOC_538
>

Date: Fri, 27 Jun 2003 19:17:43 -0600
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: lmairs@direcway.com, QRP-L <qrp-l@lehigh.edu>
Subject: [153211] Re: Vertically challenged antenna choice

Message-ID: <BB2248D7.948C%JamesDuffey@comcast.net>

MIME-version: 1.0

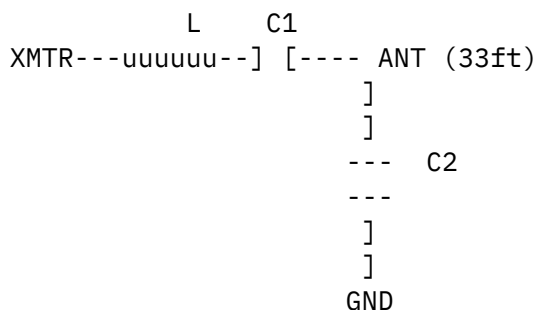
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

Lee - Your location sounds like it is well suited for a vertical antenna. But a lot depends on the type of operating you do as to what is the best choice.

A dipole close to the ground can have high losses. You might try a DK9SQ or Black Widow to get additional height and erect a dipole as an inverted vee. If I were you, I would try with a single band inverted vee. 20 M, 30 M, or 40 M should all be good tests of an antenna site. If that works out well you might add additional dipole legs in parallel.

The same center supports can also be used to support simple wire verticals. You will need a good radial system, even with a salt water ground. You can also start with single band wires. Use a quarter wavelength to start with. Wes Hayward published a simple matching network for a 40/20 antenna using a 33 ft vertical around 1977 in QST:



L and C1 are set to resonant at 40 M and to have an inductive reactance at 20 M. This inductive reactance and C2 form an L network on 20 M to match the high impedance of the half wave wire. On 40 M LC1 form an effective short circuit, and the effect of C2 is small enough to be negligible. Wes gives some values in his article, but you can figure these out for your self with some basic math and understanding of LC circuits, or start with variable Cs and L and twiddle until things work. (Empirical method)

If you want to go with a commercial vertical, you should look for the vertical test done by Champion Products. It is \$15

<<http://www.championradio.com/publications.html>>

I hope that this helps. - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

Date: Fri, 27 Jun 2003 21:18:02 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <JamesDuffey@comcast.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153212] Re: Vertically challenged antenna choice
Message-ID: <001401c33d13\$20995ae0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You know, I keep thinking back to an article I saw somewhere about SLVs, and the guy had one on a boat he always kept in front of his house. I remember he used a beer bottle as the insulator from the aluminum boat to the vertical. Maybe it wasn't a true SLV, but it was still kind of neat. He ran coax out of the house to the little dingy.

Mike

Date: Sat, 28 Jun 2003 01:47:29 +0000
From: jacksonharbor@att.net
To: qrp-l@lehigh.edu
Subject: [153213] Re: New? osc part from Linear Tech
Message-ID: <200306280147.h5S1lTws022433@rain.CC.Lehigh.EDU>

Gang -

Mike already mentioned the wav file on my site, I also took some stability data, here that is in tabular form:

<<http://jacksonharbor1.home.att.net/ltc1799b.txt>>

Here is a graph of the stability data:

<<http://jacksonharbor1.home.att.net/ltc1799b.gif>>

The Y axis is in Hz, the X axis in minutes.

I had purchased the LTC1799 and mounted it on one of those small "surfboards" - then plugged that into a solderless breadboard. The div pin was grounded and the frequency determining resistance was a 15k ohm resistor.

Best Regards,

Chuck Olson, WB9KZY
Jackson Harbor Press
<<http://jacksonharbor.home.att.net/>>

Date: Fri, 27 Jun 2003 18:50:58 -0700
From: "David Fifield" <dave@redhotradio.com>
To: <w1rfi@arrl.org>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153214] Re: New PLC QRM Article
Message-ID: <003c01c33d17\$b8803d20\$0200a8c0@ad6a>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You were indeed Ed. I remember those tests we did to show how bad it was. I do remember having to insist on the notches at a tech committee meeting sometime thereafter. They never let me release the video of the tests with sound track ever.....I wonder why? ;-)

You're doing wonders on the PLC stuff IMHO Ed - keep it up!
We need to have them take a dose of reality medicine I think...

Cheers es 72,
Dave F.
AD6A

----- Original Message -----
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
Subject: RE: New PLC QRM Article

> > and even though there are 30dB notches in all the relevant ham bands
> > (again, at my insistance),
>
> Hey, I was in on that action, too! :-) :-) :-)
>
> 73,

> Ed Hare, W1RFI

Date: Fri, 27 Jun 2003 18:52:22 -0700
From: Bruce Grubbs <mail@brucegrubbs.com>
To: kr1st@amsat.org,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [153215] Re: WARC 2003 - Now this is going to be interesting!
Message-ID: <200306271852.22538.mail@brucegrubbs.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Hi Alex,
I had to pass the old 20 wpm test to get my Extra, but as far as I'm concerned, an Extra is an Extra. Times change and Amateur Radio must change with them. I enjoy CW, but have no desire to force it on anyone. As long as others enjoy it, there'll be CW activity- and when there isn't, there'll be many other exciting modes to enjoy.

73
Bruce
N7CEE

Date: Fri, 27 Jun 2003 22:11:28 -0400
From: "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
To: <k5di@msn.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [153216] Re: Field Day
Message-ID: <002301c33d1a\$960f8770\$65dc0a0a@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,
What if you are one person (KC8SFJ) operating a 2N2/40 from batteries and a TS-830 from commercial mains? Can you still be 2Bbattery MI?
Thanks for the help.
Kevin, KC8SFJ

----- Original Message -----

From: "Karl Larsen" <k5di@msn.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, June 27, 2003 2:59 PM

Subject: Field Day

I should have read with care the ARRL Field Day package but I am getting with it today...:(I can't say if there are any changes in the rules because I don't recall what they were. But here are some easy things to consider.

Class A: Any number of transmitters and operators.

Class A:Battery: Any number of transmitters and operators. 5 W

Class B: Up to 2 transmitters and two operators.

Class B:Battery: Up to 2 transmitters and 2 operators 5 W.

If you read further you see that Class B battery is a QRP station operating in the field, much like the QRP contests we hold every year throughout the year.

So WF5A and I have decided to compete in the 2Bbattery class. We have 2 FT-817 radios and 2 88 foot dipoles and now 2 10 foot extensions for our cigar lighter so we can use the car battery if the small Radio Shack battery poops out. These 10 foot extensions cost \$3.69 at Wal Mart today in Las Cruces, NM.

>From What I have seen most FD groups are two guys so Class B is best. If your going to be three or more you should use XAbattery where X is the number of transmitters. That is an interesting QRP class.

In case you missed it a QRP CW contact is 10 points and SSB is 5 points. Hope to work you all this weekend.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 27 Jun 2003 23:10:45 EDT

From: Kr01a@aol.com

To: qrp-1@lehigh.edu

Subject: [153217] Re: [CW] Army operated CW too!
Message-ID: <9.145c5bdc.2c2e6135@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I'll go along with Tim. Went into Army from Merchant Marine when
tanker jobs got scarce. MOS was 1766 High Speed Radio Operator
from early '47 through Dec '52 in ASA in Far East and Korea.

73, Mac, KR0I

Date: Fri, 27 Jun 2003 21:30:50 -0600
From: "Jerry Felts" <nr5a@rap.midco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153218] FT-817 and Rascal Interface
Message-ID: <002a01c33d25\$ac3ae110\$3865dc18@jerryhc0zfej19d>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Question - Anyone out there using a FT-817 and Rascal interface for PSK?
Reason I'm asking I'm getting my set up and the FT-817 does the receive on
its built in speaker, but when I transmit the FT-817 mutes and I hear the
transmission thru the computer speakers! Is this right? Seems like it should
all come out of the computer speakers or else the rig. What does yours do?

Jerry - NR5A - South Dakota

Date: Fri, 27 Jun 2003 23:37:50 -0400
From: Hank Kohl K8DD <k8dd@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153219] Re: [CW] Army operated CW too!
Message-ID: <5.1.0.14.2.20030627233719.03cd66f0@mail.arenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Back in the 60's I was a Ground Radio Operator Secondary AFSC 29150 E
E was for CW - I think it was a 16 WPM code groups requirement.

Primary AFSC was 30650C crypto but spent most all my time as a Ground Radio
Op KWM-2A's and 30L1's in suitcases, tape dipoles and those neat mast

kits that Fair Radio sells now!

73 Hank K8DD

At 6/27/2003 11:10 PM -0400, Kr01a@aol.com wrote:

>I'll go along with Tim. Went into Army from Merchant Marine when
>tanker jobs got scarce. MOS was 1766 High Speed Radio Operator
>from early '47 through Dec '52 in ASA in Far East and Korea.

>
>73, Mac, KR0I

*/
*/ Hank Kohl K8DD k8dd@arrl.net
*/

Date: Sat, 28 Jun 2003 00:05:59 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [153220] Re: [CW] Army operated CW too!
Message-ID: <Pine.LNX.4.33.0306280001560.1489-1000000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 27 Jun 2003, Tim Pettibone wrote:

> Well, I don't want to start another thread (or to be competitive or
> anything) but how about ex-Army cw operators? I was in the 7th Infantry,
> 3rd Division, in Aschaffenburg Germany (West Germany at that) from 1961 to
> 1963 as a cw operator (MOS 046 if I recall). That's one job I had in my
> life that I had because I was a ham!

>
> Tim K50I
> Stillwater, OK

While I was at Ft. Sill ('79-'81) I was not in a Signal Corps MOS, but I
did take advantage of the Army Correspondence Course Program to learn
Morse, 5WPM groups. Hours of tapes. Hours and hours.

72,
Dale - NOXAS

--
It's a thankless job, but I've got a lot of Karma to burn off.
Get a PicoKeyer: <http://www.hamgadgets.com>

Date: Sat, 28 Jun 2003 03:20:15 -0400
From: Dan Puckett <wd8aau@woh.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153221] WARNING! DANGER WILL ROBINSON and everone else too!
Message-ID: <3EFD41AF.70AF9693@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Did I get your attention? Good.

I just checked my e-mail for the first time in a couple of days. I got an e-mail supposedly from Nick Kennedy. From Nick directly, not through QRP-L. It contained a virus. I suspect Nick knew nothing about this. The virus is most likely sending the e-mail.

Its subject was "re:movie". As Nick and I have not been trading e-mails about movies, I became concerned. I looked at the e-mail with an old DOS utility I keep for just such emergencies. And there it was. W32.Sobig.E@mm.

The moral of the story is be careful of e-mail sent directly to you from list members with the subject line re:movie.

By the way. My provider (road runner) caught the virus. It was never delivered to my system. They did pass whatever text was in the e-mail and added a note that they where deleting the attachment with the virus. Not depend on the provider for this. Bad things can get past the filters.

73 and good luck out there in computer land. It is dangerous.

Dan
WD8AAU

Date: Sat, 28 Jun 2003 02:00:55 -0700
From: John Rollins <kd7bcy@teleport.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [153222] Re: WARNING! DANGER WILL ROBINSON and everone else too!
Message-ID: <a05200f00bb2308b5ce79@[63.191.200.99]>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii" ; format="flowed"

I had something similar happen. I received a bounce notice from AOL, for a message I never sent called "Re: Application" that contained a virus. It was to KG40AP. I don't know who he is and I don't recall ever emailing him(although I do run two qth.net lists, I haven't checked to see if he subscribes to them) Thing is, I know absolutely that it didn't come from me. It is a PC virus, and I'm using a Mac. Someone using spam software to spoof email addresses and attack list members maybe? Kinda strange.

--

```
/-----\  
| http://jrollins.tripod.com/           |  
| KD7BCY      kd7bcy@teleport.com      |  
\-----/
```

Date: Sat, 28 Jun 2003 04:40:52 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153223] Re: Field Day
Message-ID: <Pine.LNX.4.44.0306280438550.1320-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Kevin, your in class D if you use the mains for anything. And you can't be class B because your at home. Class B means your in the field.

On Fri, 27 Jun 2003, Kevin M., KC8SFJ wrote:

```
> Gang,  
> What if you are one person (KC8SFJ) operating a 2N2/40 from batteries  
> and a TS-830 from commercial mains? Can you still be 2Bbattery MI?  
> Thanks for the help.  
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>  
>  
> ----- Original Message -----  
> From: "Karl Larsen" <k5di@msn.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Sent: Friday, June 27, 2003 2:59 PM
```

> Subject: Field Day
>
>
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> Class B:Battery: Up to 2 transmitters and 2 operators 5 W.
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> have 2 FT-817 radios and 2 88 foot dipoles and now 2 10 foot extensions
> for our cigar lighter so we can use the car battery if the small Radio
> Shack battery poops out. These 10 foot extensions cost \$3.69 at Wal Mart
> today in Las Cruces, NM.
>
> >From What I have seen most FD groups are two guys so Class B is
> best. If your going to be three or more you should use XAbattery where X
> is the number of transmitters. That is an interesting QRP class.
>
> In case you missed it a QRP CW contact is 10 points and SSB is 5
> points. Hope to work you all this weekend.
>
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sat, 28 Jun 2003 07:19:14 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: <fpqrp-l@mpna.com>, qrp-l@lehigh.edu, QRPp-I@yahoogroups.com
Subject: [153224] To Field Day We Go
Message-ID: <3.0.2.32.20030628071914.00987a00@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

FUN Fun fun...

Call will be K5IJT with W5USJ on the key most of the time.

I may call CQ like -- CQ FD 00 de K5IJT K when I'm around the QRP freq's.

Others who *may* do some CW won't know about this... [g]

Rig will be the FT-817.

Good luck... Hope a QRP team scores in the top 5.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

Date: Sat, 28 Jun 2003 08:22:47 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [153225] OT: usb card readers/linux?
Message-ID: <Pine.LNX.4.33.0306280817070.22428-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone successfully used a usb reader for compactFlash cards using linux?
It looks like a lot of choices for under \$10 on ebay. They supply drivers
for the other OS. I need one to work with Linux and maybe XP.
Any proven preformers? direct reply would be best.

73,

Jim n2go

Date: Sat, 28 Jun 2003 08:22:42 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [153226] Re: [CW] Anybody copy cw to a keyboard?
Message-ID: <3EFD8892.A0285B23@erols.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have deleted about 50 of these headers already and am getting tired.
First off, no one copied CW on a keyboard, unless it is a typewriter. A
Keyboard is a sending device. Get that part straight. We use a
keyboard to send CW, not receive it. I am saddened that no one has
caught this.

73

Date: Sat, 28 Jun 2003 07:48:44 -0500
From: KD5NWA <KD5NWA@cbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153227] Re: [ham] Re: [CW] Anybody copy cw to a keyboard?
Message-ID: <5.2.0.9.0.20030628074130.00a8b8e0@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I know of a ham besides myself that types the incoming text into notepad,
because he forgets the letters as he concentrates in receiving, and writing
it down with a pencil doesn't work for him. He send with paddles, he just
uses the computer in case he forgets what he received.

"no one", that is a pretty strong claim, we are someone.

I'm learning the Code right now, and I can type fairly well, but my
handwriting is horrible, I use block letters, too much printing while in
school I guess, and I personally find it easier to type it on the keyboard
into notepad than writing it with a pencil, of course my goal is to
eventually use just my head.

At 07:22 AM 6/28/2003, Bruce Muscolino wrote:

>I have deleted about 50 of these headers already and am getting tired.
>First off, no one copied CW on a keyboard, unless it is a typewriter. A
>Keyboard is a sending device. Get that part straight. We use a
>keyboard to send CW, not receive it. I am saddened that no one has
>caught this.

>

>73

Cecil
KD5NWA

Date: Sat, 28 Jun 2003 08:13:47 -0500
From: "Jerry" <jerryaa@fbx.com>
To: <qrp-l@lehigh.edu>
Subject: [153228] Re: [CW] Anybody copy cw to a keyboard?
Message-ID: <002001c33d77\$1cb2fa80\$b9420043@5tgbq01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, this is probably heresy, but from a person who has developed a little shake in his hand and a little carpal tunnel, for some reason, the keyboard is the only way I can send "coherent cw".

I have given up on the paddle and haven't found a straight key that gives me the comfort and ability to send coherent cw above about 10 WPM. So I say let's go with modern technology. Keyboard CW ain't so bad and it is merciful to those on the receiving end. And I do send only as fast as I can copy. Besides, a manual CW rule, would violate other sections of Federal Code, mainly the ADA and reasonable accommodation.

Now, using the computer to receive CW that is another story.

Thanks. Jerry

Date: Sat, 28 Jun 2003 09:24:23 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: jerryaa@fbx.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [153229] Re: [CW] Anybody copy cw to a keyboard?
Message-ID: <3EFD9707.5A866A9B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A reasonable use of a CW keyboard. At least you're not trying to use it as a CW copying device!

73

Date: Sat, 28 Jun 2003 08:41:39 -0500

From: Bud Rogers <budr@sirinet.net>
To: qrp-1@Lehigh.EDU
Subject: [153230] Re: [CW] Army operated CW too!
Message-ID: <200306280841.39867.budr@sirinet.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Friday 27 June 2003 19:52, Tim Pettibone wrote:

> Well, I don't want to start another thread (or to be competitive or
> anything) but how about ex-Army cw operators? I was in the 7th
> Infantry, 3rd Division, in Aschaffenburg Germany (West Germany at
> that) from 1961 to 1963 as a cw operator (MOS 046 if I recall).
> That's one job I had in my life that I had because I was a ham!

I just shared this story on another list. It's longish, but I like to think it's worth the bandwidth.

On Friday 27 June 2003 09:07, Robert Boerhorst wrote:

> local club (also ex Merchant Navy). On one of these occasions my
> father suddenly stood behind me and said: This person has a good
> fist. It appeared to me that my father after 33 years was still
> copying CW at 14 wpm in his head without writing anything down.

Robert, you remind me of a similar story. Around 1980 I was fairly new to ham radio. I was working in a Radio Shack store in Duncan, OK. The co-owners were my Elmers. One slow day, one of the owners brought his Drake TR4CW to work. It had an intermittent receive problem that he had been chasing for a while. He took the covers off, set it up on the counter, stuck a short piece of wire in the antenna jack, and tune it to the CW portion of 20 meters. He turned the volume up just enough so that he could hear it, and left the rig running on the counter. By midafternoon 20 meters was open and several CW signals were faintly audible.

An older gentleman who had been in the store for a while happened to walk by the counter. As he walked by the radio, the faint sounds of CW caught his attention. He stopped and looked around for the source of the sound. In a bit his eyes focused on the Drake. He said, "That sounds like Morse code." My boss explained that it was an amateur transceiver. That led to more questions and a lengthy conversation about amateur radio. With three hams working in the store, this was not an uncommon occurrence. During more than one such conversation, casual shoppers turned into customers and friends.

During a lull in the conversation a curious thing happened. The man's eyes turned back to the radio on the counter. As he listened to the faint sounds coming from the speaker, a transformation came over him. In a few seconds he started reading the CW aloud. In a few minutes he was copying better than I could. It was the most amazing thing I had ever seen. Turned out he had been a CW operator in the Army Signal Corps in WWII.

The man became a regular in the store, and a friend. In less than a month he passed his Novice exam. It troubles me that I can't remember his name or his call now. Not long after that, I moved and lost contact. But I still remember the look he got when he started copying that code. You could see it in his eyes. It was as if he suddenly got radar lock. He hadn't heard any code in nearly 40 years, but it came back to him in minutes.

His name was Willard Morgan. I still don't remember what his call was back then, but his current call is NR5F, Extra Class. I am not surprised.

--

Bud Rogers <budr@sirinet.net> KD5SZ

Date: Sat, 28 Jun 2003 09:45:38 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153231] Re: [CW] Anybody copy cw to a keyboard?
Message-ID: <003101c33d94\$b448a620\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Saddened? By the use of the word "keyboard" to differentiate between a typewriter and a computer?

I'm looking at my keyboard right now and trying to decide if it's a sending or a receiving device. I guess at the moment, it's sending because I'm composing an email to be sent. On the other hand, it's receiving from my hands information that is originating in my mind. Maybe it's an intermediary.

If I use it to send, it's a sending device. If I fire up Notepad and copy code on it, it's a receiving device. If I use it to swat a fly, it's a flyswatter. None of this particularly saddens me or affects me emotionally

either way.

Onward to field day. Look for K5PXP (I think).

72--Nick, WA5BDU

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>

> I have deleted about 50 of these headers already and am getting tired.
> First off, no one copied CW on a keyboard, unless it is a typewriter. A
> Keyboard is a sending device. Get that part straight. We use a
> keyboard to send CW, not receive it. I am saddened that no one has
> caught this.
>
> 73

Date: Sat, 28 Jun 2003 08:50:01 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: John Rollins <kd7bcy@teleport.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [153232] Re: WARNING! DANGER WILL ROBINSON and everone else too!
Message-ID: <Pine.LNX.4.33.0306280847540.2473-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 28 Jun 2003, John Rollins wrote:

> Someone using spam software to spoof email addresses and attack list
> members maybe? Kinda strange.

Many of the new crop of viruses will pick random names from your address list to use for the To and From fields, so your name could be attached to one as the From address if someone else has you in their address list. It's pretty common.

73,
Dale

--

It's a thankless job, but I've got a lot of Karma to burn off.
Get a PicoKeyer: <http://www.hamgadgets.com>

Date: Sat, 28 Jun 2003 09:03:39 -0500
From: "Dave Sjolín" <sjolin@swbell.net>
To: "Qrp-1 Reflector" <qrp-1@Lehigh.EDU>
Subject: [153233] Field Day CQing if Class D?
Message-ID: <02f001c33d7e\$143e80c0\$78d1fea9@DaveSjolín>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can class D stations call CQ. Seems like I remember in the past they could not. Just read the rules and if its there I missed it.

Know that D stations dont get credit for working other D stations so is it a waste of time to cq if class D even if legal?

73 de Dave, N0IT

Date: Sat, 28 Jun 2003 07:19:38 -0700
From: "John_K7FD" <john_k7fd@cablespeed.com>
To: <sjolin@swbell.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [153234] Re: Field Day CQing if Class D?
Message-ID: <000601c33d80\$4f313900\$3801a8c0@hamateur>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think it's that Class D can't contact another Class D...

73 John K7FD

----- Original Message -----
From: "Dave Sjolín" <sjolin@swbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, June 28, 2003 7:03 AM
Subject: Field Day CQing if Class D?

> Can class D stations call CQ. Seems like I remember in the past they could
> not. Just read the rules and if its there I missed it.

>
> Know that D stations dont get credit for working other D stations so is it
a
> waste of time to cq if class D even if legal?
>
> 73 de Dave, N0IT
>
>
>

Date: Sat, 28 Jun 2003 10:21:05 -0400
From: "Robert K. Henderson" <rk@sympatico.ca>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [153235] Re: QRP Coverage in QST: Scott
Message-ID: <BB226FFA.750%rk@sympatico.ca>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I'm with you, Scott, both on the un-necessary nature of QRO as a daily practice and the amazement of hams who never question it when they work me on QRP. But I'll say this: when I first got into the hobby, and was balking at the startup expense and having RFI problems in my apartment, I met an unbroken string of hams how swore up and down that unless I had at least 100W forward, the hobby would be no fun, I'd get frustrated, and drop out.

Imagine my surprise when I decided to indulge my longtime fascination with QRP. I got a cheap-o second hand MFJ monobander with lots of (ahem) personality, and from the moment I turned it on I was hooked. Boy, it was fun!

So now I tell new hams and enquirers not to bother with the big rigs if they can't swing the expense or the RFI, or just if they don't want to invest that much in something they're not sure they'll like. I advise them to build a 5W monoband XCVR kit or buy a well-built one second hand, string a longwire to an antenna tuner, and have at it.

There's nothing, absolutely nothing, like working a station a thousand miles away from your basement, running 5W on a handful of parts, into a wire hanging from a plant hook in the ceiling. Far from being a disappointment, it makes my big rig seem like a lot more than I really need.

--

Rob Henderson
KB7PWJ

See my article "Low Power, Crummy Antenna," QST, December 1999. PDF file available from the ARRL website:

<http://www.arrl.org/tis/info/pdf/9812057.pdf>

Date: Sat, 28 Jun 2003 10:21:38 -0500
From: "Jim Sheldon" <w0eb@cox.net>
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>
Subject: [153236] LDG Antenna Tuner is sold
Message-ID: <IBEGLCMLCDHHEFLBPHB00EIJCAA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The LDG antenna tuner is sold. Thanks all for your interest. As soon as I get the money, I'm ordering my SWL DSW-II-20 rig.

Jim, W0EB

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.493 / Virus Database: 292 - Release Date: 6/25/2003

Date: Sat, 28 Jun 2003 15:30:20 +0000
From: Larry Cahoon <lejek@erols.com>
To: n2go@arrl.net,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153237] Re: NimH batteries
Message-ID: <5.1.0.14.0.20030628152751.01da8270@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:21 PM 6/27/2003 -0400, n2go@arrl.net wrote:

>Now I have to decide on a charger. Maybe the maha C204F or a C401FS.

>Can't decide which....

>I picked up a nikon 990 camera that looks like it is hungry for batteries.

Go for the C401FS - it charges each battery individually while the C204F charges in pairs. If you ever have something that uses 3 batteries you will appreciate that feature. I also think it is better on the batteries to charge each on individually. It also has a fast/slow charge choice.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

Date: Sat, 28 Jun 2003 08:47:14 -0700 (PDT)
From: Garie Halstead <khyberpass65@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153238] Re: [CW] Anybody copy cw to a keyboard?
Message-ID: <20030628154714.4842.qmail@web80510.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Bruce Muscolino <w6toy@erols.com> wrote:

> I have deleted about 50 of these headers already and am getting
> tired.
> First off, no one copied CW on a keyboard, unless it is a typewriter.
> A
> Keyboard is a sending device. Get that part straight. We use a
> keyboard to send CW, not receive it. I am saddened that no one has
> caught this.

You may be saddened but you're also WRONG!!! I'm involved in the National Traffic System and check into various CW Nets. Most of us already have computers in our shacks for contesting. I use Notepad for copying Radiograms when taking traffic on the net. Works great!

72, Gary -K8KFJ-

Do you Yahoo!?
SBC Yahoo! DSL - Now only \$29.95 per month!
<http://sbc.yahoo.com>

Date: Sat, 28 Jun 2003 12:03:47 -0500
From: Rob Matherly <w0jrm@arrl.net>
To: fpqrp-l@fpqrp.com, qrp-l@lehigh.edu
Subject: [153239] Great, one more form of RFI...
Message-ID: <200306281203.47805.w0jrm@arrl.net>
Content-Type: text/plain;
 charset="us-ascii"
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

Just heard on Paul Harvey that they're now experimenting with using HF ra=
dio=20
waves to kill pests. Apparently, it works too. He mentioned a test in w=
hich=20
they wired up a grain silo full of pistachios (sp) with something, flippe=
d a=20
switch, and it killed all the worms in the mix.

Got any dirt on this, Ed?

72/73/oo
Rob, w0jrm

Date: Sat, 28 Jun 2003 12:10:21 -0500
From: Rob Matherly <w0jrm@arrl.net>
To: dale@botkin.org,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153240] Re: WARNING! DANGER WILL ROBINSON and everone else too!
Message-ID: <200306281210.21844.w0jrm@arrl.net>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

On Saturday 28 June 2003 08:50 am, Dale Botkin wrote:

> Many of the new crop of viruses will pick random names from your addres=
s
> list to use for the To and From fields, so your name could be attached =
to
> one as the From address if someone else has you in their address list.
> It's pretty common.

Plus there's that new one floating around that gives a spammer access to =
your=20
e-mail account so he can send his/her stuff through your server, and you =

get=20
the flack for it.

I've received a few spam "notes" lately with familiar callsigns in the fr=
om=20
field....

72/73/oo
Rob, w0jrm

Date: Sat, 28 Jun 2003 14:12:24 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w0jrm@arrl.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153241] Re: WARNING! DANGER WILL ROBINSON and everone else too!
Message-ID: <002001c33da0\$d5045b00\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> On Saturday 28 June 2003 08:50 am, Dale Botkin wrote:
>
> > Many of the new crop of viruses will pick random names from your
address
> > list to use for the To and From fields, so your name could be attached
to
> > one as the From address if someone else has you in their address list.
> > It's pretty common.
>
> Plus there's that new one floating around that gives a spammer access to
your
> e-mail account so he can send his/her stuff through your server, and you
get
> the flack for it.
>
> I've received a few spam "notes" lately with familiar callsigns in the
from
> field....

NO!! NOT TRUE!! URBAN LEGEND!!

If YOU are infected, yes, it goes out through YOUR email.

If you are NOT infected, no, it does NOT come from your computer
and does NOT go out through your email.

But... When an infected machine sends emails out, the headers can be forged to LOOK like it's coming from someone else, NOT the machine that is actually infected.

Now, seeing what is happening... SOMEONE on the QRP-L list is infected. But, it is NOT the person that shows up in the normal 'from' line.

So how about we all scan our systems, and stop the virus discussion on QRP-L??

Mike

Date: Sat, 28 Jun 2003 13:36:29 -0500
From: Rob Matherly <w0jrm@arrl.net>
To: "Mike Yetsko" <myetsko@insydesw.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153242] Re: WARNING! DANGER WILL ROBINSON and everone else too!
Message-ID: <200306281336.29988.w0jrm@arrl.net>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

On Saturday 28 June 2003 01:12 pm, Mike Yetsko wrote:

> > Plus there's that new one floating around that gives a spammer access=
to
> > your e-mail account so he can send his/her stuff through your server,=
and=20
> > you get the flack for it.
>
> NO!! NOT TRUE!! URBAN LEGEND!!

YES!!! TRUE!!!=09 They reported it on the Screen Savers last night.

If you still don't believe it, take it up with Pat and Leo :^)

72/73/oo
Rob, w0jrm

Date: Sat, 28 Jun 2003 14:30:41 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Rob Matherly" <w0jrm@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153243] Re: WARNING! DANGER WILL ROBINSON and everone else too!
Message-ID: <004601c33da3\$6305e480\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> On Saturday 28 June 2003 01:12 pm, Mike Yetsko wrote:
>
> > Plus there's that new one floating around that gives a spammer
access to
> > your e-mail account so he can send his/her stuff through your
server, and
> > you get the flack for it.
> >
> > NO!! NOT TRUE!! URBAN LEGEND!!
>
> YES!!! TRUE!!! They reported it on the Screen Savers last night.
>
> If you still don't believe it, take it up with Pat and Leo :^)
>
> 72/73/oo
> Rob, w0jrm
>

I'll check, but I think your confusing one of the hijacker worms for
people
who run servers for PC virus.

Or else someone has confused what's called a 'DataMiner' that steals
your account info. But most services now will not allow emails to be
sent out unless they physically originate from their network.

Mike

Date: Sat, 28 Jun 2003 12:58:04 -0700
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [153244] No Joy With MiniBoots
Message-ID: <08D18BEFE0F59E4EB2BB78107B5A5271017377C3@blaze.bcsc.gov.bc.ca>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Got the MiniBoots kit asemblies last night. Powers up ok, relay works fine but no output. Checked parts placement and orientation, solder connections, general wiring and all appears ok there. I measured voltages as per the table on the back page of the assemble manual and here's what I obtained.

All measurements made using a Rock-Mite with the 2N3053 final on 20 meters.

	RMS Tx	VDC Tx	VDC Rx
RF IN	9.19		
C1/R1 Jct.	3.25		
C1/D1/D2 Jct.	0.14		
Q2 Base	77mV	0.4 dropping to 0.02	0.79
Q2 Collector		13.8	105mV
Q1 Gate	1.06	0	1.03
Q1 Drain	17.5	13.8	starts at 11.5 and rises
RF OUT	0.14		

So, there are some definite discrepancies. I thought something may be haywire in the RF input section but all of those parts check ok. Anyone see a pattern to these measurements that may point to the problem(s)? I hope the above data appears in a readable format.

Doug VA7DD

Date: Sat, 28 Jun 2003 17:07:31 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [153245] TWO new RM-RTTY states, one hr after getting home...CQ FIELD DAY!
Message-ID: <BAY1-F106ktLxHbHucV0000eba5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Having to work 8 hrs both days and I really should be mowing grass but just had to fire up Rock-Mite RTTY a while ago...
WOW! Two new states right off the bat...Wisconsin and Iowa snagged with CQFD a la Rock-Mite-RTTY.
17 down...33 to go.

RM-RTTY ROCKS!

73.

Bill, N4QA

<http://www.n4qa.com>

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Date: Sat, 28 Jun 2003 17:52:21 -0400

From: john <johnmb@nc.rr.com>

To: qrp-1@lehigh.edu

Subject: [153246] SST20 Field Day- central NC

Message-ID: <3.0.3.32.20030628175221.025ba068@pop-server.nc.rr.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Enjoyed a one hour hike in to the Eno River state park near Durham, to get to the top of Cox "mountain" (800')

<http://www.enoriver.org/eno/enowelco.htm> with

the fanny pack portable. This was the debut trip for the SST20 w/battery pack and rg174 fed dipole.

Got the dipole up about 30 feet and the "station" assembled in about 15 minutes

and worked 18 stations in an hour and a half of casual op's before the bugs got to me, and I needed to get back home. The Whiterook paddles w/keyer kit inside, the antenna, feedline, battery pack and rig all easily fit in a fanny pack, with room to spare for munchies and some bug spray and a garbage bag raincoat.

Thanks for all that listened for my little station! Fun to hear N5ESE working a "0" station... what a great cw call that is!

73

John K5MO

Clayton NC

Date: Sat, 28 Jun 2003 17:57:52 -0400

From: "Paul Womble" <pwomble@verizon.net>

To: <cars@k4ksa.org>, "'LARC'" <larc@yahooogroups.com>,

<flham@mailman.qth.net>,
Subject: [153247] Yaesu FT-847 for sale
Message-ID: <000501c33dc0\$52ef5e60\$6401a8c0@house>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

160m-6m plus 2m & 70cm All-modes With original box, manual, mic, data connectors, etc. Includes INRAD 400 Hz CW filter. Used in non-smoking shack...in great condition. Digital pics available upon request. Great buy at \$950 plus shipping.

Paul K4FB

End of QRP-L Digest 2965
